

## What is the Clean Cities Program?

**It is a government-industry partnership to advance alternative fuel vehicles (AFVs).**

Clean Cities is sponsored by the U.S. Department of Energy (DOE), and was created with one overriding mission: to advance the use of cars and trucks powered by alternative fuels, and thereby reduce our nation's dependence on imported petroleum. The Program promotes the purchase of AFVs and the expansion of the AFV fueling infrastructure. At local coalitions across the country, governmental agencies and private companies come together voluntarily under the umbrella of the Clean Cities Program. The Program helps all parties identify mutual interests while meeting

their individual objectives—such as improve air quality, comply with federal fleet regulations, or identify and create markets for vehicles or fuel.

Additionally, Clean Cities:

- Creates new jobs and commercial opportunities
- Facilitates AFV production and sales
- Develops “clean corridors” of AFV-friendly highways
- Increases public awareness of alternative fuels.

## What are alternative fuels?

**A short list of approved fuels was created by federal legislation in 1992.**

When Congress passed the Energy Policy Act (EPAct), it required certain types of users to complete their future light-duty vehicle acquisitions, in specific proportions, with AFVs. Covered fleets include those operated by government agencies at both the federal and state levels. Also covered are certain vehicle fleets in private industry—specifically those operated by alternative fuel providers and utility companies.

To meet those requirements, covered fleets must choose vehicles that can run on approved alternative fuels. Those fuels include natural gas, liquids produced from natural gas, ethanol, methanol, biodiesel, hydrogen, electricity, and liquefied petroleum gas, also commonly called propane. Also included is P-Series Fuel, a blended product designed for fleets. EPAct credits can also be earned by fleets using B20, a diesel blend containing 20% biodiesel, at a rate of one credit per 450 gallons of biodiesel used in the blend.

## How does Clean Cities work?

**The Program attempts to mobilize local stakeholders in government and industry.**

In approximately 80 coalitions across the country (listed on pages 2-3), the Clean Cities Program draws local stakeholders from the public and private sectors. Represented are local, state, and federal agencies; public health and transportation departments; transit agencies; and other government offices; as well as auto manufacturers, car dealers, fuel suppliers, public utilities, and professional associations. Joining Clean Cities is voluntary. More than 4,700 stakeholders have accepted the invitation to sign up and experience the Program's many benefits.

A Clean Cities coalition can provide a forum for members to leverage their resources, develop joint projects, collaborate on public policy issues, and promote AFVs in their communities. The Program

can match buyers with sellers, and help create AFV markets. Clean Cities is often instrumental in cultivating an alternative fuels “community,” where people learn how to fuel and operate AFVs successfully. In the process, the uncertainty of using alternative fuels can be reduced.

The Program emphasizes applications in “niche markets.” Opportunities for AFV users are greatest where fleets can share their use of the infrastructure. Examples include airports, campuses, military bases, government agencies, public transit agencies, and freight and package delivery companies. Clean Cities devotes much of its attention to promoting opportunities available in these niche markets. But it welcomes and supports individual AFV users and owners as well.



## What sort of assistance does Clean Cities offer?

## The Program maintains and produces a vast array of information resources.

Clean Cities provides a toll-free hotline, conferences and workshops, an extensive Web site, a searchable online database of alternative fuel documents, a quarterly alternative fuels magazine, and many other publications. You'll find information about specific vehicles; fuels and their local availability; regulations and compliance; grants and other project funding; and taxes, laws, and incentives for the purchase and use of AFVs. Our Web site, at [www.ccities.doe.gov](http://www.ccities.doe.gov), includes guidelines for starting a Clean Cities coalition, plus news, contact information, success stories, and much more.

For Clean Cities coalitions encountering obstacles in their moves toward alternative fuels, DOE provides technical assistance in the form of "Tiger Teams." These multidiscipline teams may be able to offer help with problems related to AFV implementation strategies and infrastructure development, particularly in matters related to station design and siting; interaction with alternative fuel providers; safety, fueling station performance; and user and operator training.

## What has Clean Cities accomplished?

## The greatest successes of the Program have been in cultivating cooperation.

In its first decade, the Clean Cities Program has been an integral part of many success stories. It has been a catalyst to spur significant gains in the nation's AFV population and the number of fueling sites. It has helped establish AFV programs at hundreds of airports, transit agencies, military bases, universities, and businesses. It has successfully cultivated alternative fuel use by school buses, police cars, postal vehicles, delivery vans, taxis, rental cars, and utility trucks.

The greatest accomplishments of Clean Cities, however, are not numerical. The Program has achieved its most important objective—to bring diverse parties together, foster cooperation, and create broad public awareness. It enters its second decade with the same basic goal—to build a sustainable alternative fuel market, and thereby enhance energy security and air quality.

## Local Clean Cities Coordinators

### AR-Central Arkansas

Tommy Foltz  
501-537-2273

### AZ-Valley of the Sun (Phoenix)

Mark Riley  
480-785-2962, x5771  
[www.cleanairaz.org](http://www.cleanairaz.org)

### AZ-Tucson

Colleen Crowninshield  
520-792-1093  
[www.pagnet.org/CleanCities/](http://www.pagnet.org/CleanCities/)

### CA-Coachella Valley

Bert Kronmiller  
760-343-3456, x138

### CA-East Bay (Oakland)

Chris Ferrara  
925-674-6533

### CA-Lancaster

Bret Banks  
661-723-8070

### CA-Long Beach

Janice Bradley  
562-570-2069

### CA-Los Angeles

Karen Higgins  
213-978-0854  
[www.cityofla.org/EAD/EADWeb-AQD/LACleanCity.htm](http://www.cityofla.org/EAD/EADWeb-AQD/LACleanCity.htm)

### CA-Northwest

Riverside County  
Ruthanne Taylor Berger  
909-787-7985

### CA-Sacramento

Jill Egbert  
530-757-5235  
[www.cleancitiessacramento.org/](http://www.cleancitiessacramento.org/)

### CA-San Diego

Greg Newhouse  
619-388-7673  
[www.sdrafvc.org/Random/05.html](http://www.sdrafvc.org/Random/05.html)

### CA-San Francisco

Rick Ruvolo  
415-355-3762

### CA-San Joaquin Valley

Linda Urata  
661-835-8665  
[www.valleyleancities.org/](http://www.valleyleancities.org/)

### CA-Silicon Valley (San Jose)

Mary Tucker  
408-277-4111

### CA-Southern California Assn. of Governments

JoAnn Armenta  
909-396-5757

### CO-Colorado Springs

Tim Oliver  
719-590-1060  
[www.clnair.org/](http://www.clnair.org/)

### CO-Denver

Tim Cunningham  
303-388-4327  
[www.alacolo.org/cleancities.cfm](http://www.alacolo.org/cleancities.cfm)

### CO-Northern Colorado

Robin Newbrey Riesberg  
970-689-4845  
[www.fcgov.com/airquality/clean-cities.php](http://www.fcgov.com/airquality/clean-cities.php)

### CT-Capitol Clean Cities

Peter Casarella  
860-437-4119

### CT-Southwestern Area (Norwalk)

Ed Boman  
203-256-3010

### CT-New Haven

Lee Grannis  
203-627-3715  
Brian McGrath  
203-946-8067

### CT-Norwich

Peter Polubiatko  
860-887-6964

### DC-Washington

George L. Nichols  
202-962-3355

### DE-State of Delaware

Suzanne Sebastian  
302-739-5644

### FL-Gold Coast

Carlos Andres Gonzalez  
954-985-4416  
[www.sfrpc.com/fgcccc.htm](http://www.sfrpc.com/fgcccc.htm)

### FL-Space Coast

Bill Young  
321-638-1443  
[www.fsec.ucf.edu/env/fscities/spccst.htm](http://www.fsec.ucf.edu/env/fscities/spccst.htm)

### GA-Atlanta

William Cook  
404-363-7031

### GA-Middle Georgia

Charise Stephens  
478-747-2933  
[www.mga-cleancities.com](http://www.mga-cleancities.com)

### HI-Honolulu

Robert Primiano  
808-527-6704  
[www.hawaii.gov/dbedt/ert/cc/](http://www.hawaii.gov/dbedt/ert/cc/)

### IL-Chicago

Bethany Wezeman  
312-744-8096  
[www.chicagocleancities.org/](http://www.chicagocleancities.org/)

### IN-Central Indiana Clean Cities Alliance

Kellie Walsh  
317-834-3754  
[www.cicca.org/](http://www.cicca.org/)

### IN-South Shore

Deb McClelland Parker  
219-844-7699  
[www.southshorecleancities.org/](http://www.southshorecleancities.org/)

### KS/MO-Kansas City

Benjamin Watson  
816-531-7624  
[www.kc-cleancities.org/](http://www.kc-cleancities.org/)

### KS-Manhattan

Diane Stoddard  
785-587-2404  
[www.ci.manhattan.ks.us/CleanCities.asp](http://www.ci.manhattan.ks.us/CleanCities.asp)

### KY-KY Clean Fuels Coalition

Melissa Howell  
502-452-9152  
[www.kentuckycleanfuels.org/](http://www.kentuckycleanfuels.org/)

### LA-Baton Rouge

Tammy Morgan  
225-389-8560

### MA-Boston

David Rand  
617-727-4732, x138

### MD-Baltimore

Michael Li  
410-260-7655

### ME-Maine Clean Communities

Steven Linnell  
207-774-9891  
[www.gpcog.org/trnsprtn/cln\\_cts/cln\\_cts.htm](http://www.gpcog.org/trnsprtn/cln_cts/cln_cts.htm)

### MI-Ann Arbor

David Konkle  
734-996-3150  
[www.cot.emich.edu/cleanair/](http://www.cot.emich.edu/cleanair/)

### MI-Detroit

Paula Anderson  
734-362-3476

### MI-Lansing

Bill Wolfe  
517-230-9299  
[www.michigancleancities.org/](http://www.michigancleancities.org/)

### MN-Twin Cities

Tim Gerlach  
651-223-9577  
[www.cleanairchoice.org/outdoor/cleancities.asp](http://www.cleanairchoice.org/outdoor/cleancities.asp)

### MO-St. Louis

Kevin Herdler  
314-822-5830  
[www.stlcleancities.org/](http://www.stlcleancities.org/)

### NC-Triangle Coalition (Raleigh, Durham, Chapel Hill)

Anne Tazewell  
919-558-9400  
[www.trianglecleancities.org/](http://www.trianglecleancities.org/)

# Putting Alternative Fuel Vehicles on the Nation's Streets and Highways



**ND-Red River Valley (Grand Forks/Winnipeg, MB, Canada)**  
Dan Daly  
701-777-2822

**NE-Omaha**  
Deo C. Reloj  
402-391-0602

**NH-Granite State**  
Rebecca Ohler  
603-271-6749  
[www.granitestatecleancities.org/](http://www.granitestatecleancities.org/)

**NJ-North Jersey**  
Ellen Bourbon  
609-984-3058

**NM-Land of Enchantment (Albuquerque)**  
Mike Minturn  
505-821-3829

**NV-Las Vegas**  
Dan Hyde  
702-229-6971  
[www.lasvegascleancities.org/](http://www.lasvegascleancities.org/)

**NV-Reno (Truckee Meadows)**  
Andy Goodrich  
775-784-7213

**NY-Capital District**  
Deborah Stacey  
518-458-2161

**NY-Central New York**  
Joseph Barry  
315-498-2548

**NY-Genesee Region (Rochester)**  
Paul Heaney  
585-624-8182  
[www.cleancities-geneseeeregion.com/](http://www.cleancities-geneseeeregion.com/)

**NY-Long Island**  
Eileen Gerard  
631-969-3700  
[www.lift.org/committees.cfm](http://www.lift.org/committees.cfm)

**NY-New York City**  
Lou Calcagno  
212-487-6820

**NY-Western New York**  
Linda Hardie  
716-634-1038  
[www.cleancommunitiesofwny.org/](http://www.cleancommunitiesofwny.org/)

**OH-Central Ohio**  
Sam Spofforth  
614-292-5435  
[www.cmhhealth.org/cleanfuels/](http://www.cmhhealth.org/cleanfuels/)

**OH-Cleveland**  
Stephanie Strong  
216-281-6468, x224  
[www.earthdaycoalition.org/programs\\_cleanfuels.php](http://www.earthdaycoalition.org/programs_cleanfuels.php)

**OH-Cincinnati**  
Sue Leitner  
513-946-7772

**OK-Central Oklahoma**  
Yvonne Anderson  
405-234-2264  
[www.okcleancities.com/](http://www.okcleancities.com/)

**OK-Tulsa**  
Lori Russell  
918-584-7526  
[www.tulsacleancities.com/](http://www.tulsacleancities.com/)

**OR-Columbia-Willamette**  
Larry Medearis  
503-460-4080  
Stan Sumich  
503-518-3083  
[www.cwcleancities.org/](http://www.cwcleancities.org/)

**OR-Rogue Valley**  
Steve Vincent  
541-858-4773

**PA-Philadelphia**  
Eric Cheung  
215-567-4004, x237  
[www.cleanair.org/cleancities/](http://www.cleanair.org/cleancities/)

**PA-Pittsburgh**  
Chuck DiPietro  
412-391-5590, x310  
Ira Bradford  
412-262-2437  
[www.cleancities-pittsburgh.org/](http://www.cleancities-pittsburgh.org/)

**RI-Ocean State**  
Steve Woerner  
401-831-2197

**SC-Palmetto State**  
Wendy Bell  
803-327-9041  
[www.palmettocleanfuels.org](http://www.palmettocleanfuels.org)

**TX-Alamo Area**  
John Quebe  
210-362-5278  
[www.aacog.dst.tx.us/naturalresources/](http://www.aacog.dst.tx.us/naturalresources/)

**TX-Austin**  
Stacy Neef  
512-974-3550  
[www.ci.austin.tx.us/cleancities/](http://www.ci.austin.tx.us/cleancities/)

**TX-Dallas/Fort Worth**  
Mindy Mize  
817-608-2346  
[www.cleancities.dfwinfo.com/](http://www.cleancities.dfwinfo.com/)

**TX-Houston**  
Beth Whitehead  
713-993-4582  
[www.houston-cleancities.org/](http://www.houston-cleancities.org/)

**TX-Paso del Norte**  
Carlton Bennett  
915-203-0175

**TX-South Texas**  
Jim Needham  
361-825-2708

**UT-Salt Lake City**  
Beverly Miller  
801-535-7736  
[www.cleancities.state.ut.us/](http://www.cleancities.state.ut.us/)

**VA-Hampton Roads**  
Nic van Vuuren  
757-873-6239  
[www.hrccc.org/](http://www.hrccc.org/)

**VT-State of Vermont**  
Erin Russell-Story  
802-241-3556  
[www.vermont.org/](http://www.vermont.org/)

**WA-Puget Sound**  
Linda Graham  
206-684-0935  
[www.pugetsoundcleancities.org/](http://www.pugetsoundcleancities.org/)

**WI-Southeast Area**  
Nicole Anderson  
414-221-2812  
[www.wicleancities.org/](http://www.wicleancities.org/)

**WV-State of West Virginia**  
Jeff Herholdt, Jr.  
304-558-0350

**WY-Yellowstone/Grand Tetons**  
Sharon Roh  
208-529-1431

For the most current list of Clean Cities coordinators, visit the Web site at [www.ccities.doe.gov/contact.shtml](http://www.ccities.doe.gov/contact.shtml), or contact the Clean Cities Hotline (1-800-CCITIES) at [ccities@nrel.gov](mailto:ccities@nrel.gov).

## What is Clean Cites International?

Clean Cities International ([www.ccities.doe.gov/international/](http://www.ccities.doe.gov/international/)) seeks to expand the successful U.S. program to other interested countries. All nations can benefit from cleaning their air, producing their fuels domestically, and enhancing local economic activity. Clean Cities International works with governments, organizations, and individuals to establish foundations for viable alternative fuel markets and realize the benefits of AFVs. Bangladesh, Brazil, Central America and the Caribbean, Chile, India, Mexico, Peru, and the Philippines participate in the international program. The International Clean Transportation Corridor, which was created to accelerate the use of clean and economical alternatives in heavy- and medium-duty vehicles along North America's main trade corridor, falls under the auspices of Clean Cities International.

## Where can I find more information?

Call the Clean Cities Hotline at 1-800-CCITIES with questions about alternative fuels, AFVs, and the Clean Cities Program. You can also find answers and information on a host of topics at the Clean Cities Web site at [www.ccities.doe.gov](http://www.ccities.doe.gov). Some of its features are:

- The Coordinators' Toolbox has information and resources to help Clean Cities coalition coordinators, [www.ccities.doe.gov/toolbox/](http://www.ccities.doe.gov/toolbox/).
- *Clean Cities News* is a free quarterly publication with news and features about Clean Cities, AFVs, and alternative fuels, [afdcweb.nrel.gov/documents/altfuelnews/](http://afdcweb.nrel.gov/documents/altfuelnews/).
- The Fleet Buyer's Guide at [www.fleets.doe.gov](http://www.fleets.doe.gov) features a step-by-step process to help fleet managers and individuals make informed AFV purchase decisions.
- The Alternative Fuels Data Center at [www.afdc.doe.gov/](http://www.afdc.doe.gov/) has a searchable database with more than 3,000 relevant documents and publications.
- Tiger Teams at [www.ccities.doe.gov/tiger.html](http://www.ccities.doe.gov/tiger.html) can help you with technical issues regarding alternative fuels and vehicles.
- Information on the upcoming Clean Cities Conference is on the Web at [www.ccities.doe.gov/conference.shtml](http://www.ccities.doe.gov/conference.shtml).

## Clean Cities Regional Contacts

All DOE regional offices (listed below) are ready to help with alternative fuels market development questions. Assistance is also available from local Clean Cities coordinators (see pages 2-3). The list is regularly updated at [www.ccities.doe.gov/contact.shtml](http://www.ccities.doe.gov/contact.shtml).

### Atlanta

(AL, AR, FL, GA, KY, MS, NC, SC, TN, PR, VI)  
75 Spring St., SW  
Suite 200  
Atlanta, GA 30303-3308  
David Dunagan  
404-562-0561

### Boston

(CT, MA, ME, NH, NY, RI, VT)  
JFK Federal Building  
Room 675  
Boston, MA 02203-0002  
Mike Scarpino  
617-565-9716  
Stephen Costa  
617-565-1811

### Chicago

(IA, IL, IN, MI, MN, MO, OH, WI)  
One South Wacker Dr.  
Suite 2380  
Chicago, IL 60606  
Stephanie Sung  
312-886-8584

### Denver

(CO, KS, MT, ND, NE, SD, UT, WY)  
1617 Cole Blvd., 1521  
Golden, CO 80401  
Ernie Oakes  
303-275-4817

### Denver/Dallas Duty Station

(LA, NM, OK, TX)  
7937 Cross Plains Dr.  
Plano, TX 75025  
Dan Deaton  
972-491-7276

### DOE Headquarters

Clean Cities Program, EE-2K  
1000 Independence Ave., SW  
Washington, DC 20585-0121  
Director: Shelley Launey  
202-586-1573  
Deputy Director: Marcy Rood  
202-586-8161

### Philadelphia

(DC, DE, MD, NJ, PA, VA, WV)  
100 Penn Square East  
Suite 890  
Philadelphia, PA 19107  
Patricia Passarella  
215-656-6966

### Seattle

(AK, AS, AZ, CA, GU, HI, ID, NV, OR, WA)  
800 Fifth Ave.  
Suite 3950  
Seattle, WA 98104  
Roxanne Dempsey  
206-553-2155  
Kim Penfold  
206-553-2166

## For more information, contact the Clean Cities Hotline at

Phone: 800-CCITIES  
Web site: [www.ccities.doe.gov](http://www.ccities.doe.gov)  
E-mail: [ccities@nrel.gov](mailto:ccities@nrel.gov)

or write to:

U.S. Department of Energy, EE-34  
Clean Cities Program  
1000 Independence Avenue, SW  
Washington, DC 20585-0121

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Energy Efficiency and Renewable Energy  
Office of Weatherization and Intergovernmental Programs

### A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

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